AIRS - A Pollution Awareness Platform for Cities

Team EcoByte

EcoByte Team

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Zen Statement

- A pollution awareness platform for the smart city that provides interactive environmental info for the residents enabling enhanced well-being

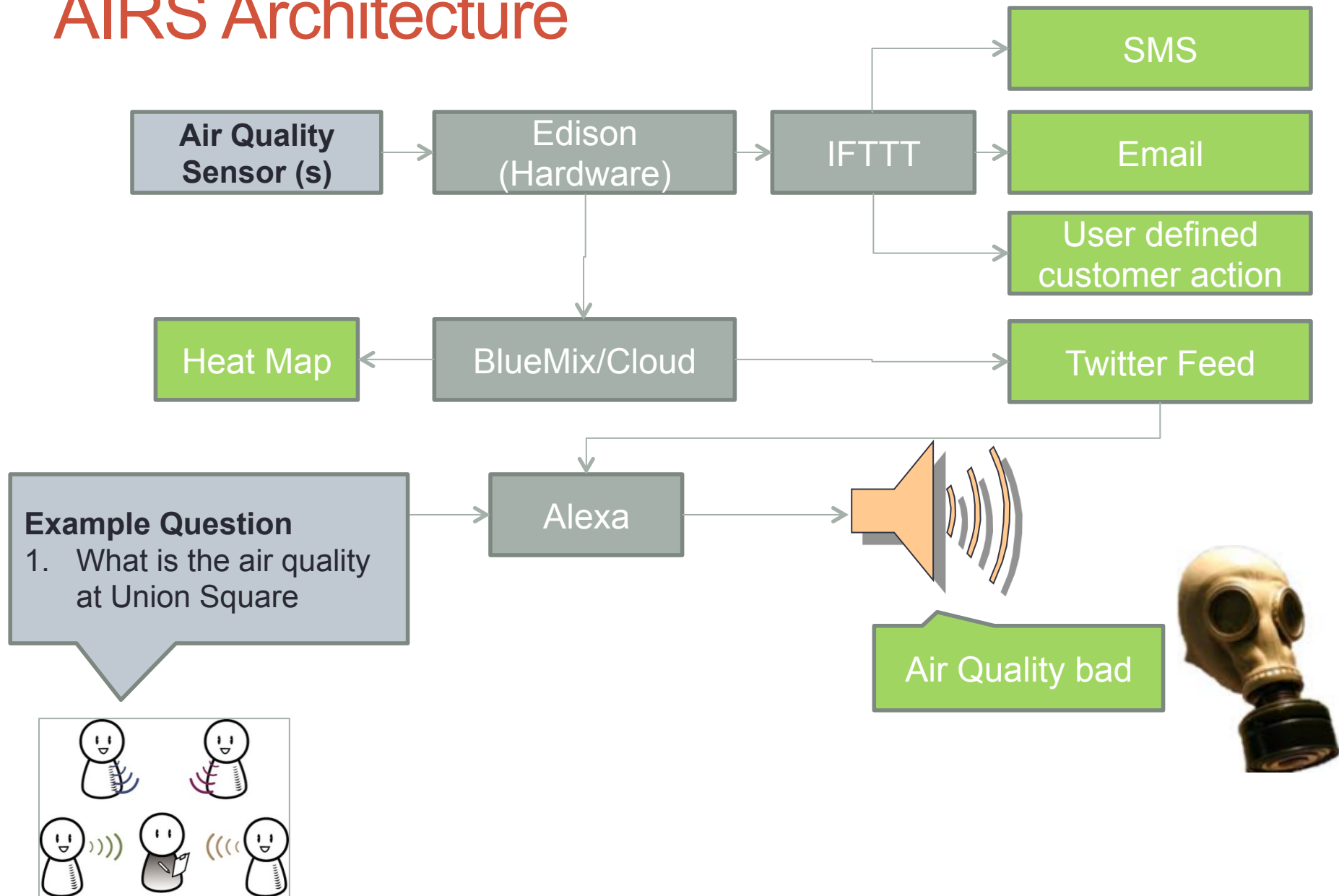# Air Pollution is a Growing Problem

Have you ever run into this problem?

How can your City help?

Eco-Byte's Differentiated Solution

- City-hosted Bluemix-cloud platform providing holistic pollution information to the city & residents

- First interactive hands-free voice-activated "Amazon Alexa" for Smart Cities

- User-definable alerts via IFTTT integration

- High Performance & low cost hardware leveraging Intel Edison

AIRS Architecture

DEMO

https://www.youtube.com/watch?v=KMyQ-i47-Vk

Next Steps: Vision

AIRS sensors installed by Cities

App for the End User

Automated Location Based Message

Interactive Hands-free enabled by Alexa

User-Defined Actions through IFTTT

Less than < $50 per node

Thank you